

## A FUTURA NEW SOFTWARE VERSION IS AVAILABLE

### Software Version 2.12.0 - DB 1.28 - Silca APP Version 1.19

Proceed with the following operations on the FUTURA machine according to the previous software versions installed.



Please refer to the machine manual for the operations to follow.

Futura Software Version	Reload APP Silca.apk	Reload APP SilcaKeyboard.apk	Optical reader calibration	Zero-point calibration (standard flat key)	Calibration Clamp Standard key	Clear the cache of the APP Silca.apk
2.11.3	Yes	No	No	No	No	No
2.11.2	No	No	No	No	No	No
2.11.1	No	No	No	No	No	No
2.11.0	No	No	No	No	No	No
2.10.0	Yes	No	No	No	No	No
2.9.1	Yes	No	No	No	No	No
2.9.0	Yes	No	No	No	No	No
2.8.0	Yes	No	No	No	No	No
2.7.1	Yes	No	No	No	No	No
2.7.0	No	No	No	No	No	No
2.6.1	Yes	No	No	No	No	No
2.6.0	No	No	No	No	No	No
2.5.0	Yes	Yes	No	No	No	No
2.4.3	Yes	Yes	No	No	No	No
2.4.1	Yes	Yes	No	No	No	No
2.4.0	Yes	Yes	No	No	No	No
2.3.0	Yes	Yes	No	No	No	No
2.2.0	Yes	Yes	No	No	No	Yes
2.1.10	Yes	Yes	No	No	No	Yes
2.1.8	Yes	Yes	No	No	No	Yes
2.0.1	Yes	Yes	No	No	No	Yes
2.0	Yes	Yes	No	No	No	Yes
1.13	Yes	Yes	No	No	No	Yes
1.12	Yes	Yes	No	No	No	Yes
1.10	Yes	Yes	No	No	No	Yes
1.6	Yes	Yes	No	No	No	Yes
1.0	Yes	Yes	Yes	Yes	Yes	Yes

[Look below for news about the Futura Software Update.](#)

## REMEMBER TO



- Remember to update the Silca.apk and SilcaKeyboard.apk after installing the Software update (see the on board Instructions Manual – Ch 7.3 APP UPDATE (APK))
- With the new **MySilca apk** from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.

## NEW SYSTEM



Lock Manufacturer	Lock System	Profile/Series	SN	Card	Clamp
Avocet	Avocet Pioneer plus (6P)	-	1612	3936	01R-01J-02J
Prefer	Prefer S211 (5+5+4)	-	1633	3942	01R-01J-02J
Prefer	Prefer UL20 (6P)	-	1463	3715	01R-01J-02J
Prefer	Prefer W551 (4+4+3)	-	1632	3941	01R-01J-02J
Trelock	Trelock RS430 (4T-7W)	H400000-404999	1556	3865	01R-01J-02J
Ankerslot		EE112-545	9159	3431	01V
Burg		18001-18246	9162	1643	01V
Euro Locks		H1001-3000	9161	723	01V
Euro Locks		G1001-3000	9160	723	01V
Euro Locks		F4001-5000	9163	1435	01V
JPM		12345678	9157	3935	01V
Maruffi Suzuki		IP5001-6001	9158	3937	01V

## NEW FUNCTIONS



- New **“Transponder Guide”** function accessible from the Search menu. This function contains all the transponder key copying solutions provided by Silca.
- Use of Silca Remote Service (SRS) Version 1.0.38.5\*\* to register your Futura machine on the Silca server.
- Use of Silca Remote Service (SRS) Version 1.0.38.5\*\* to update your Futura machine in one of the ways described below:
  - **Quick update** (saves time as only the files needed for updating are downloaded onto a blank FAT32 format USB PEN)
  - **Total update** (all the files related to updating are downloaded onto a blank FAT32 format USB PEN)

\*\* The program can be downloaded from the Silca website [www.silca.biz](http://www.silca.biz); select the Products menu -> Silca Key Programs -> SKP Forms -> Silca Remote Service

## BUG FIXED




- Solved a problem related to the decoding of SN 1285 Euro Locks (2T-5W).
- Solved a problem related to the cutting of HONDA: SN 582-619-805-806
- Solved a problem related to the cutting of KESO: SN 20-273-1299

July 2015

1\_2015 FUTURA v. 2.11.3

## NEW SYSTEM

	Lock Manufacturer	Lock System	Profile/Series	SN	Card	Clamp
	Cisa	Cisa AP3 DA/CA/CE	XN.0161.10	734	1600	01R-05J-06J
	Cisa	Cisa Asix Pro (6P)	00012-38832 DC	1607	1575	01R-05J-06J
	Cisa	C3000	(XN029010) 000001-238428	9156	3928	01V
	Cisa		AT..... 00001-03628	7774	5590	01V
	Cisa	C2000 5P 0,44	AR..... 00001-20728	8490	2183	01V
	Cisa	C2000 5P 0,65	AR..... 00001-20728	8488	2182	01V

July 2015

1\_2015 FUTURA v. 2.11.2

## Bug Fixed



- Solved a problem related to the cutting algorithm of (Standard Key)

July 2015

1\_2015 FUTURA v. 2.11.1

## Bug Fixed



- Fixed a problem related to cutting PFAFFENHAIN (Vites-Zolit)

June 2015

1\_2015 FUTURA v. 2.11.0

## REMEMBER TO



- **Remember** to update the Silca.apk and SilcaKeyboard.apk after installing the Software update (see the on board Instructions Manual – Ch APP UPDATE (APK)).
- With the new **MySilca apk** from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.

## NEW SYSTEM

Lock Manufacturer	Lock System	Profile/Series	SN	Card	Clamp
Yale	Yale 1000 Series (6P)	....40001-53260	1592	3448	01R-13J-02J
Iseo	Iseo R7 (5+6)	EDL000001-350589	916	2176	01R-01J-02J
Pfaffenhain	Pfaffenhain Vitess 2000 (4P)	-	1598	3914	01R-28J-25J
Pfaffenhain	Pfaffenhain Vitess 4000 (4P)	-	1599	3918	01R-28J-25J
Pfaffenhain	Pfaffenhain Zolit 2000 (4P)	-	1600	3919	01R-24J-25J
Pfaffenhain	Pfaffenhain Zolit 4000 (4P)	-	1601	3920	01R-24J-25J
Brisant	Brisant ULTION (5+6)	U11000001-11291140	1605	3925	01R-01J-02J
Hyundai	Hyundai (4T - 6W)	LK....0001-2500	1580	2372	01R-01J-02J
Hyundai	Hyundai (4T - 6W)	M....0001-2500	1581	2372	01R-01J-02J
Kia	Kia (4T - 6W)	E....0001-2500	1582	2372	01R-01J-02J
Hyundai	Hyundai (4T - 6W)	HK....0001-2500	1583	2372	01R-01J-02J
Kia	Kia - (4T-6W)	KG....0001-2500	1584	2372	01R-01J-02J
Kia	Kia (4T - 6W)	V....0001-2500	1585	2372	01R-01J-02J
Hyundai/Kia	Kia-Hyundai (4T-6W)	K....0001-2500	1586	2372	01R-01J-02J
Hyundai	Hyundai (2T-8W)	....1001-3500	1587	3336	01R-01J-02J
Hyundai	Hyundai (2T-8W)	X....1001-3500	1588	3336	01R-01J-02J
Kia	Kia (4T - 5W)	KU....0001-2608	1589	3742	01R-01J-02J
Hyundai	Hyundai (4T - 5W)	B....0001-2608	1590	3742	01R-01J-02J
Kia	Kia (2T-8W)	UM....1001-3500	1591	3618	01R-01J-02J
Hyundai	Hyundai (4T - 5W)	X....0001-2254	1596	3909	01R-01J-02J
Hyundai	Hyundai Card Key (2T - 5W)	X....0001-2254	1597	3911	01R-01J-02J
Zadi/Giussani/Ft	Giussani (2T-8W)	-	1603	3924	01R-01J-02J
Huf	Mercedes HU64P (2T-10W)	-	1602	3921	01R-01J-04J
Dom	DORMA RS-8 SINGLE CODED	UK 15000-23971	9154	2990	05V
Dom	DORMA RS-8 SINGLE CODED	UK 01001-14047	9155	2990	05V
Abus	E50	12345	9147	3908	01V
Pfaffenhain	Vitess 2000	9876543210XYZ	9146	3907	04V
Pfaffenhain	Zolit 1000	9876543210XYZ	9148	3910	01V
Pfaffenhain	Vitess 1000	9876543210XYZ	9149	3913	04V
Pfaffenhain	Zolit 2000	9876543210	9150	3915	01V
Pfaffenhain	Zolit 4000	9876543210XYZ	9151	3916	01V
Pfaffenhain	Vitess 4000	9876543210XYZ	9153	3922	04V
Federal	Avocet ATK	012345678	9152	3917	01V



## NEW FUNCTION



- Decodes for SN 823, 850 and 860 (Renault, Peugeot, Citroen and Toyota car keys)
- SMART decoding for KESO 1000-2000-4000-CASA systems. The new decoding recognises the real key cuts and ignores "PRE-CUTS" (cuts by manufacturer).

## Bug Fixed



- Fixed a problem related to cutting DOM: SN 861-862-1027-1244.

May 2015








1\_2015 FUTURA v. 2.10.0

## REMEMBER TO



- **Remember** to update the Silca.apk and SilcaKeyboard.apk after installing the Software update (see the on board Instructions Manual – Ch APP UPDATE (APK)).
- With the new **MySilca apk** from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.

## NEW SYSTEM

	Lock Manufacturer	Lock System	Profile/Series	SN	Card	Clamp
	Honda	Honda Emergency Key (2T-6W)	-	3896	1575	01R-52J-53J
	Spider	SPIDER (5+5+5)	-	165	876	01R-01J-02J
	Chairo	CHAIRO 118 (6P)	-	1570	3889	01R-01J-02J
	Duro	DURO 280/50 (6+6)	-	1571	3892	01R-01J-02J
	Lince	Lince XA, XB, ....	-	1834	683	01R-24J-25J
	Keso 	Keso Casa	-	1576	3898	01R-01J-02J
	Huf	Bmw (2T-8W)	-	1572	3893	01R-01J-02J
	Dom 	Dom IXDAS (Prof.138) (5P)	-	861	2457	01R-01J-02J
	Dom 	Dom IXDAS (Prof.138) (5+6+6)	-	862	2458	01R-01J-02J
	Dom 	Dom IXDAS (Prof.138) (Precoded key only)	-	1027	2744	01R-01J-02J
	Dom 	Dom IXGamma (Prf.154) (5+3+7)	-	1244	3190	01R-46J-45J
	Mauer	Mauer_NW4 (5P - 2T-5W)	-000101-651630	1264	3897	01R-54J-55J
	Ces 	Ces WSM NEW (5+5+6)	-	1495	3767	01R-01J-02J
	Chicago		FR301-800	9102	561	01V
	National Rockford		T1-675	9103	1043	01V
	Sargent	DG1	123456	9104	3890	01V
	Sargent	DG2-DG3	123456	9105	3891	01V
	Piaggio Cycles		1001-3532	9106	258	01V
	Avocet	ATK	012345678	9107	3899	01V
	Weslock		01234567	9145	3900	01V

## NEW FUNCTION



- New “User code table import” function accessible from “Settings”=> “User series”. This new function allows users to import a code table in the XML-Keso or csv format to create a new user series
- New “Change dimensions” function. For all edge simmetrical keys, it is now possible to view dimensions in two ways: Depths referred to the middle of the key or depths referred to the edge of the key
- Improved the “Queue of jobs.” function

## Bug Fixed



- Solved some problems related to machine software updating via tablet. For more details refer to the user manual (version 5.0 section 6.2.3)

May 2014

1\_2015 FUTURA v. 2.9.1

## Bug Fixed



- Solved the problem of password enabling for some data cards (Futura NA)



March 2015

1\_2014 FUTURA v. 2.9.0

## REMEMBER TO



- **Remember** to update the Silca.apk and SilcaKeyboard.apk after installing the Software update (see the on board Instructions Manual – Ch 6.2 APP UPDATE (APK)).
- With the new **MySilca apk** from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.

## NEW SYSTEM

### Data update with new main series.



- Agent BJ-1(5+5+5)
- BKS WS42 - WS50 MK
- Bunka (Market Japanese)
- Ces UDM (4P) - WSM NEW (5+5+6)
- Dom (Dom RS8)
- Dom IX5 DAS (pf.038/101)
- Dom IX6 SR E (prof 232)
- Dom IX6 SR E (prof 233)
- Dom IX6KG (Prof.102) (5+5+5)
- Dom IX6SR E (prof. 230)
- Dom IX6SR E (prof. 235)
- Dom IX6SR E (prof.129/130/241) MK
- Dom IX6SR E (prof.131/132/233) MK
- Dom IX6SR E (prof.232/234) AT
- Dorma 2 in 1 (Prof. 233) (5P)
- Ezcurra DS10/15 (5+5)
- EUROSPEC MPX6Plus
- FCV (6P) - (6+5+4)
- Giobert Alfa Romeo GT2AP (5+5) - Lancia GT2 (5+5)
- Goal AD5 (Market Japanese)
- Honda (Market India)
- Iseo R7 Extra
- Metal X6S - X6V (Market Bulgarian)
- Mg HS Plus (5+5+5)
- Schlage Everest SFIC
- Showa W2-DAC (4T-4W)
- Snc – 30/30 (Market Bulgarian)
- Titan T200
- Wilka PR300
- Wilka Carat - P3
- Wilka Carat - P1
- Wilka PR100
- Yamaha (Market India)




## NEW FUNCTION



- New Function "Cutting Tree" from "Card => Partial cuts". This function shows you how to recut multiple codes onto the same key blank so you can test each one and use a minimum number of key blanks.
- New Function "Cutting speed tuning" on Copy by original, copy by card for standard, laser and dimple keys. Using this function, it's possible to change the "cutting speed" and the "Depth removal step" according to the thickness and the material of the blank key to be cut.
- Turkish language.


February 2015

1\_2014 FUTURA v. 2.8.0

Remember to	
	<ul style="list-style-type: none"><li>■ <b>Remember</b> to update the Silca.apk after installing the Software update (see the on board Instructions Manual – Ch 6.2 APP UPDATE (APK)).</li><li>■ With the new <b>MySilca App</b> from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.</li></ul>
New system	
	<p><b>Data update with new main series.</b></p> <ul style="list-style-type: none"><li>■ Honda (Market India)</li><li>■ Honda (4T-6W)</li><li>■ Keso 2000 S (Special)</li><li>■ Metal (X6V)</li><li>■ Metal 2x6J 30/30 (6P)</li></ul> <ul style="list-style-type: none"><li>■ Trio-Ving (Triton)</li><li>■ Viro Palladium (7P)</li><li>■ Viro Palladium PV (7P)</li><li>■ Yale YA35/40 MSG SN</li><li>■ Yamaha (Market India)</li></ul>
Bug Fixed	
	<ul style="list-style-type: none"><li>■ Fixed a problem related to cutting more than one piece for some systems</li><li>■ Fixed a problem related to cutting and decoding of card 1493 (Keso 1000)</li></ul>


February 2015


1\_2014 FUTURA v. 2.7.1


Bug Fixed	
	<ul style="list-style-type: none"><li>■ Fixed a problem related to searching by Sn</li></ul>

February 2015

1\_2014 FUTURA v. 2.7.0


Remember to	
	<ul style="list-style-type: none"><li>■ <b>Remember</b> to update the Silca.apk after installing the Software update (see the on board Instructions Manual – Ch 6.2 APP UPDATE (APK)).</li><li>■ With the new <b>MySilca App</b> from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.</li></ul>

New system	
	<p><b>Data update with new main series.</b></p> <ul style="list-style-type: none"><li>■ Brisant (6P)</li><li>■ Cisa (CS501)</li><li>■ Gege (pExtra Swe)</li><li>■ Metal (x6s)</li><li>■ Snc (30/30)</li><li>■ Valeo (2T-8W)</li></ul>

Bug Fixed	
	<ul style="list-style-type: none"><li>■ Fixed a problem related to cutting/decoding of MAGNUM : SN 1524, 1525, 1527, 1528.</li><li>■ Fixed a problem related to the cut algorithm of SEA : SN 34-35.</li><li>■ Fixed a problem related to the cut algorithm of VALEO : SN 1117.</li></ul>


January 2015


1\_2014 FUTURA v. 2.6.1


Bug Fixed	
	<ul style="list-style-type: none"> <li>Fixed a problem related to German language</li> </ul>

January 2015

1\_2014 FUTURA v. 2.6.0

Remember to	
	<ul style="list-style-type: none"> <li><b>Remember</b> to update the Silca.apk and SilcaKeyboard.apk after installing the Software update (see the on board Instructions Manual – Ch 6.2 APP UPDATE (APK)).</li> <li>With the new <b>MySilca App</b> from Silca, you can keep the entire expertise and experience of your Key Partner at hand anytime anywhere.</li> </ul>

New system	
	<p><b>Data update with new main series.</b></p> <ul style="list-style-type: none"> <li>ABUS (System V14-XY14-Y14 - Abus Bravus 1000-2000-3000-4000)</li> <li>ANKERSLOT (Infinity / Multi)</li> <li>ASSA_NEP (Neptun)</li> <li>ASSA_TRI (Triton 5900 - P600)</li> <li>ATRA / DIERRE (Atra New Power (7W-2P) – Padronale)</li> <li>CES (CES PSM-UDM)</li> <li>CISA/ABUS (SP-TSP)</li> <li>DOM (Dom-Sigma - System RN (5P/6P))</li> <li>EURO LOCKS (Euro Locks MK U (2T - 10W))</li> <li>GEGE (APN-ESP-AP-CNS - pExtra-ANS-2-3-4)</li> <li>GERA (Gera 2000 Plus)</li> <li>GTV (Standard GTV)</li> <li>ISEO (Iseo KLE8R (5+5))</li> <li>KABA (Kaba maTrix (K59))</li> <li>KESO Keso 1000/Lips (3A)</li> <li>MAGNUM (Magnum Superior/Superior+)</li> <li>MAUER (Mauer DT-1)</li> <li>MLS / MAUER (MAUER ML+ (5+5))</li> <li>PAFFENHAIN (Pfaffenhain Wavy line Pro - Pfaffenhain KV14 - XV14 - Pfaffenhain Integral 14)</li> <li>RUKO (Merkur 401)</li> <li>VACHETTE (Radial)</li> <li>WILKA (Carat-P1-PR100-P1)</li> <li>WINKHAUS (AZ/RPE/RPS/VS/VS6/Xpert - TEC RPS/RPE)</li> </ul>

New function	
	<ul style="list-style-type: none"> <li>If Futura is not connected to Internet, it is now possible to download the Futura Software update into the tablet connected to internet and then upgrade the machine from the tablet.</li> <li>If Futura is not connected to internet, it is now possible to download the software upgrade <b>into the PC via Silca Remote Service (SRS)</b> and then use a USB PEN to upload the Upgrade to the machine.</li> </ul>

■ If requested **register the machine to Silca Web**, in order to join the 6 months Free Subscription.

## Bug Fixed




- Fixed a problem related to decoding of Serial Number 1255 **ISEO CSR R9 PLUS N**.
- Fixed data card data of SN 34, 35, 628, 929, 1117, 1285.
- Fixed a problem related to cutting cards 3207 and 3769 after decoding.

November 2014

1\_2014

FUTURA v. 2.5.0

	Bug Fixed
	<ul style="list-style-type: none"><li>■ Improved the “Connect to” function that allows to easily find the Futura IP address in a network accessible via router.</li><li>■ Solved a problem related to the decoding of dimple keys that in some instances returned a wrong combination</li><li>■ Solved a problem related to the cutting of dimple keys following decoding</li><li>■ Solved a problem related to the decoding of edge keys with depths lesser then 4.10 mm</li><li>■ Solved a problem related to the cutting algorithm of Esety Omega (card 2211)</li><li>■ Solved a problem related to the cutting algorithm of Abus EC550 (card 2749)</li><li>■ Solved the problem of white screen on tablet following some searching operations</li><li>■ Fixed the displaying of ILCO references</li><li>■ Restored card 2549 (Atra New Power) erroneously eliminated in the previous version</li></ul>

November 2014

1\_2014


FUTURA v. 2.4.3

	Bug Fixed
	<ul style="list-style-type: none"><li>■ Solved the problem related clamp 02V</li></ul>

November 2014

1\_2014

FUTURA v. 2.4.1

	Bug Fixed
	<ul style="list-style-type: none"><li>■ Solved a minor Software problem</li></ul>

October 2014

1\_2014

FUTURA v. 2.4.0

## New system



### Data update with new series.

- Russwin (A Class-old – 981 Class- 752 Class)
- Best (A3)
- YAMAHA (Market India)
- Atra New Power (7W-2P)

October 2014

1\_2014




FUTURA v. 2.3.0

## New system



### Data update with new series.


- HERO HONDA (Market India)
- BAJAJ (Market India)
- MAHINDRA (Market India)

New system	
	<p><b>Data update with new series.</b></p> <ul style="list-style-type: none"><li>■ AVOCET (Avocet ABS)</li><li>■ CES (Ces WSM (5+5+6))</li><li>■ DOM (Dom IX Emergency- Dom IX Hochrippe (5+5+5))</li><li>■ KABA (Kaba K6 (K6)- Kaba K8 green (K8G) (4+4+4)- Kaba K8S (K14))</li><li>■ LOB (Lob Nefryt (5P))</li><li>■ MOTTURA (Mottura C28 (5+4+4)- Mottura C30-C31 (5+4))</li><li>■ PFAFFENHAIN (Pfaffenhain Wavy line)</li><li>■ TITAN (K66)</li><li>■ MIWA (Miwa UR- Miwa U9)</li><li>■ GUARD (Profile G11-G12-G13- G14- G17- EPS/P EP83)</li><li>■ MUL.T.LOCK (Mul.T.Lock Interactive (115)- (115) MK- (206)- (215)- (225)- (262)- (264)- Mul-T-Lock MT5)</li></ul>
New function	
	<ul style="list-style-type: none"><li>■ CISA code search for series: (SN 631-634-635-733)</li><li>■ A new function that allows third party programs ( such as Master Key Program) to transmit a job to the Futura "Queue of jobs" using a wireless connection or a local area network</li><li>■ Japanese language</li></ul>
Bug Fixed	
	<ul style="list-style-type: none"><li>■ Fixed a problem related to an OPEN router connection (without password)</li></ul>






June 2014

1\_2014 FUTURA v. 2.1.10

Bug Fixed	
	<ul style="list-style-type: none"> <li>■ Solved the problem of the message "Internal Server Error" after the update, if it has been selected in the machine the Measurement unit "Thousandths of Inch"</li> </ul>

June 2014


1\_2014 FUTURA v. 2.1.8

New system	
	<p><b>Data update with new series.</b></p> <ul style="list-style-type: none"> <li>■ GERDA (WKM3; WKM1)</li> <li>■ CORBIN (Evolution)</li> <li>■ LINCE (C4;C2)</li> <li>■ MAUER (MLS)</li> <li>■ ISEO (CSR R9 Country N; Plus N)</li> <li>■ TESA</li> <li>■ KESO (2000S;4000S)</li> <li>■ KABA (Titan; 8S-14 Mixed)</li> <li>■ YALE</li> <li>■ ABUS (NW52;NW72)</li> </ul> <ul style="list-style-type: none"> <li>■ AGB (5000)</li> <li>■ GERA (WS; WSG; 2000 Plus)</li> <li>■ IFAM</li> <li>■ VIRO</li> <li>■ MOTTURA (C43)</li> <li>■ BASI (CX6 Left)</li> <li>■ ESETY (Omega)</li> <li>■ ANKERSLOT (Infinity / Multi)</li> <li>■ HUGO (GR 2.55)</li> </ul>
New function	
	<ul style="list-style-type: none"> <li>■ Decoding and copying using read measurements</li> <li>■ Management of more jaws for the same data card</li> </ul>
Bug Fixed	
	<ul style="list-style-type: none"> <li>■ Corrected a decoding problem related to some dimple keys</li> <li>■ Solved the problem related to search of some data card</li> </ul>

May 2014

1\_2014



FUTURA v. 2.0.1

	Bug Fixed
	<ul style="list-style-type: none"><li>■ Solved the problem of password enabling for some data cards</li></ul>

May 2014

1\_2014

FUTURA v. 2.0.0

	New function
	<ul style="list-style-type: none"><li>■ Management of comparatives and alternatives key</li><li>■ Option to select the key manufacturer</li><li>■ Option to detect key blank measurement before cutting edge keys</li></ul>
	Bug Fixed
	<ul style="list-style-type: none"><li>■ Copy a SIMPLEX Key by card</li><li>■ Error in decoding dimple key due to a false electric contact.</li><li>■ Improved accuracy and performance of "Copy by original"</li></ul>